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Table 3-10. Water Quality Objectives for Selected Constituents in Regional Ground Waters[a].

DWR Basin No.[b]	BASIN	OBJECTIVES (mg/L)			
		TDS	Sulfate	Chloride	Boron
	Pitas Point Area [c]	None specified			
	Ojai Valley				
4-1	Upper Ojai Valley				
	West of Sulfur Mountain Road	1,000	300	200	1.0
	Central area	700	50	100	1.0
	Sisar area	700	250	100	0.5
4-2	Lower Ojai Valley				0.5
	West of San Antonio–Senior Canyon Creeks	1,000	300	200	0.5
	East of San Antonio–Senior Canyon Creeks	700	200	50	
	Ventura River Valley				
4-3	Upper Ventura	800	300	100	0.5
	San Antonio Creek area	1,000	300	100	1.0
	Lower Ventura	1,500	500	300	1.5
	Ventura Central [d]				
4-4	Santa Clara–Piru Creek area				
	Upper area (above Lake Piru)	1,100	400	200	2.0
	Lower area east of Piru Creek	2,500	1,200	200	1.5
	Lower area west of Piru Creek	1,200	600	100	1.5
	Santa Clara–Sespe Creek area				
	Topa Topa (upper Sespe) area	900	350	30	2.0
	Fillmore area				
	Pole Creek Fan area	2,000	800	100	1.0
	South side of Santa Clara River	1,500	800	100	1.1
	Remaining Fillmore area	1,000	400	50	0.7
	Santa Clara–Santa Paula area				
	East of Peck Road	1,200	600	100	1.0
	West of Peck Road	2,000	800	110	1.0
	Oxnard Plain				
	Oxnard Forebay	1,200	600	150	1.0
	Confined aquifers	1,200	600	150	1.0
	Unconfined and perched aquifers	3,000	1,000	500	–
4-6	Pleasant Valley				
	Confined aquifers	700	300	150	1.0
	Unconfined and perched aquifers	–	–	–	–
4-7	Arroyo Santa Rosa	900	300	150	1.0
4-8	Las Posas Valley				
	South Las Posas area				
	NW of Grimes Cyn Rd & LA Ave & Somis Rd	700	300	100	0.5
	E of Grimes Cyn Rd and Hitch Blvd	2,500	1,200	400	3.0
	S of LA Ave between Somis Rd & Hitch Blvd	1,500	700	250	1.0
	Grimes Canyon Rd & Broadway area	250	30	30	0.2
	North Las Posas area	500	250	150	1.0
	Upper Santa Clara				
4-5	Acton Valley	550	150	100	1.0
	Sierra Pelona Valley (Agua Dulce)	600	100	100	0.5
	Upper Mint Canyon	700	150	100	0.5
	Upper Bouquet Canyon	400	50	30	0.5
	Green Valley	400	50	25	–
	Lake Elizabeth–Lake Hughes area	500	100	50	0.5

Table 3-10. Water Quality Objectives for Selected Constituents in Regional Ground Waters[a] (cont.)

DWR Basin No.[b]	BASIN	OBJECTIVES (mg/L)			
		TDS	Sulfate	Chloride	Boron
4-4.07	**Eastern Santa Clara**				
	Santa Clara–Mint Canyon	800	150	150	1.0
	South Fork	700	200	100	0.5
	Placerita Canyon	700	150	100	0.5
	Santa Clara–Bouquet & San Francisquito Canyons	700	250	100	1.0
	Castaic Valley	1,000	350	150	1.0
	Saugus Aquifer	–	–	–	–
4-9	**Simi Valley**				
	Simi Valley Basin				
	Confined aquifers	1,200	600	150	1.0
	Unconfined aquifers	–	–	–	–
	Gillibrand Basin	900	350	50	1.0
4-10	**Conejo Valley**	800	250	150	1.0
4-11	**Los Angeles Coastal Plain**				
	Central Basin	700	250	150	1.0
	West Coast Basin	800	250	250	1.5
	Hollywood Basin	750	100	100	1.0
	Santa Monica Basin	1,000	250	200	0.5
4-12	**San Fernando Valley**				
	Sylmar Basin	600	150	100	0.5
	Verdugo Basin	600	150	100	0.5
	San Fernando Basin				
	West of Highway 405	800	300	100	1.5
	East of Highway 405 (overall)	700	300	100	1.5
	Sunland-Tujunga area[e]	400	50	50	0.5
	Foothill area[e]	400	100	50	1.0
	Area encompassing RT-Tujunga-Erwin-N. Hollywood-Whithall-LA/Verdugo-Crystal Springs-Headworks-Glendale/Burbank Well Fields	600	250	100	1.5
	Narrows area (below confluence of Verdugo Wash with the LA River)	900	300	150	1.5
	Eagle Rock Basin	800	150	100	0.5
4-13	**San Gabriel Valley**				
	Raymond Basin				
	Monk Hill sub-basin	450	100	100	0.5
	Santa Anita area	450	100	100	0.5
	Pasadena area	450	100	100	0.5
	Main San Gabriel Basin				
	Western area[f]	450	100	100	0.5
	Eastern area[f]	600	100	100	0.5
	Puente Basin	1,000	300	150	1.0
4-14 8-2[g]	**Upper Santa Ana Valley**				
	Live Oak area	450	150	100	0.5
	Claremont Heights area	450	100	50	–
	Pomona area	300	100	50	0.5
	Chino area	450	20	15	–
	Spadra area	550	200	120	1.0
4-15	**Tierra Rejada**	700	250	100	0.5
4-16	**Hidden Valley**	1,000	250	250	1.0
4-17	**Lockwood Valley**	1,000	300	20	2.0
4-18	**Hungry Valley and Peace Valley**	500	150	50	1.0

Table 3-10. Water Quality Objectives for Selected Constituents in Regional Ground Waters[a] (cont.)

DWR Basin No.[b]	BASIN	OBJECTIVES (mg/L)			
		TDS	Sulfate	Chloride	Boron
4-19	Thousand Oaks area	1,400	700	150	1.0
4-20	Russell Valley				
	Russell Valley	1,500	500	250	1.0
	Triunfo Canyon area	2,000	500	500	2.0
	Lindero Canyon area	2,000	500	500	2.0
	Las Virgenes Canyon area	2,000	500	500	2.0
4-21	Conejo-Tierra Rejada Volcanic area[h]	--	--	--	--
4-22	Santa Monica Mountains--southern slopes[i]				
	Camarillo area	1,000	250	250	1.0
	Point Dume area	1,000	250	250	1.0
	Malibu Valley	2,000	500	500	2.0
	Topanga Canyon area	2,000	500	500	2.0
	San Pedro Channel Islands[j]				
	Anacapa Island	--	--	--	--
	San Nicolas Island	1,100	150	350	--
	Santa Catalina Island	1,000	100	250	1.0
	San Clemente Island	--	--	--	--
	Santa Barbara Island	--	--	--	--

a. Objectives for ground waters outside of the major basins listed on this table and outlined in Figure 1-9 have not been specifically listed. However, ground waters outside of the major basins are, in many cases, significant sources of water. Furthermore, ground waters outside of the major basins are either potential or existing sources of water for downgradient basins and, as such, objectives in the downgradient basins shall apply to these areas.

b. Basins are numbered according to Bulletin 118-80 (Department of Water Resources, 1980).

c. Ground waters in the Pitas Point area (between the lower Ventura River and Rincon Point) are not considered to comprise a major basin, and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or outlined on Figure 1-9.

d. The Santa Clara River Valley (4-4), Pleasant Valley (4-6), Arroyo Santa Rosa Valley (4-7) and Las Posas Valley (4-8) Ground Water Basins have been combined and designated as the Ventura Central Basin (DWR, 1980).

e. The category for the Foothill Wells area in previous Basin Plan incorrectly groups ground water in the Foothill area with ground water in the Sunland-Tujunga area. Accordingly, the new categories, Foothill area and Sunland-Tujunga area, replace the old Foothill Wells area.

f. All of the ground water in the Main San Gabriel Basin is covered by the objectives listed under Main San Gabriel Basin – Eastern area and Western area. Walnut Creek, Big Dalton Wash, and Little Dalton Wash separate the Eastern area from the Western area (see dashed line on Figure 2-17). Any ground water upgradient of these areas is subject to downgradient beneficial uses and objectives, as explained in Footnote a.

g. The border between Regions 4 and 8 crosses the Upper Santa Ana Valley Ground Water Basin.

h. Ground water in the Conejo-Tierra Rejada Volcanic Area occurs primarily in fractured volcanic rocks in the western Santa Monica Mountains and Conejo Mountain areas. These areas have not been delineated on Figure 1-9.

i. With the exception of ground water in Malibu Valley (DWR Basin No. 4-22), ground waters along the southern slopes of the Santa Monica Mountains are not considered to comprise a major basin and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or outlined on Figure 1-9.

j. DWR has not designated basins for ground waters on the San Pedro Channel Islands.

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Table 3-10Water Quality Objectives for Selected Constituents in Regional Ground Watersa. DWR

Bi as n No .b	BASIN	OBJECTIVES (mglL) TDS	Sulfate	Chloride	Boron
	Pitas Point Area °	None specified			
	Ojai Valley				
4-1	Upper Ojai Valley				
	West of Sulfur Mountain Road	1,000	300	200	1.0
	Central area	700	50	100	1.0
	Sisar area	700	250	100	0:5
4-2	Lower Ojai Valley				0.5
	West of San Antonio-Senior Canyon Creeks	1,000	300	200	0.5
	East of San Antonio-Senior Canyon Creeks	700	200	50	
4-3	Ventura River Valley --				
	Upper Ventura	800	300	100	0.5
	San Antonio Creek area	1,000	300	100	1.0
	Lower Ventura	1,500	500	300	1.5
	Ventura Central °				
4_4	Santa 'Glara-Piru Creek area				
	Upper area (above Lake Piru)	1;100	400	200	2.0
	Lower area east of Piru Creek	2,500	1;200	200	1.5
	Lower area west of Piru Creek	1,200	600	100	1.5
	Santa Clara-Sespe Creek area				
	Topa Topa (upper Sespe) area	900	350	30	2.0
	Fllmore . area				
	Pole Creek Fan area	2,000	800	100	1.0
	South side of Santa Clara River	1,500	800	100	1.1
	Remaining Fllmore area	1,000	400	50	0.7
	Santa Clara-Santa Paula area				
	East of Peck Road	1,200	600	100	1.0
	West of Peck Road	2,000	800	110	1:0
	Oxnard Plain				
	Oxnard Forebay	1,200	600	150	1.0
	Confined aquifers	1,200	600	150	1.0
	Unconfined and perched aquifers	3,000	1,000	500	-
4-6	Pleasant Valley				
	Confined aquifers	700	300	150	1.0
	Unconfined and perched aquifers			-	
4-7	Arroyo Santa Rosa	900	300	150	1.0
4-8	Las Posas Valley				
	South Las Posas area				
	NW of Grimes Cyn Rd & LA Ave & Somis Rd	700	300	100	0.5
	E of Grimes Cyn Rd and Hitch Blvd	2,500	1,200	400	3.0
	S of LA Ave between Somis Rd & Hitch Blvd	1,500	700	250	1.0
	Grimes Canyon Rd ,& Broadway area -	250	30	30	0.2
	North Las Posas area	500	250	150	1. .0
4-5	Upper Santa Clara				
	Acton Valley	550	150	100	1.0
	Sierra Pelona Valley (Agua Dulce)	600	100	100	0.5
	Upper Mint Canyon	700	150	100	0.5
	Upper Bouquet Canyon	400	50	30	0.5
	Green Valley	400	50	25	-
	Lake Elizabeth-Lake Hughes area	500	100	50	0.5

Table 3-10: Water Quality Objectives for Selected Constituents in Regional Ground Waters' (cont.)

DWR		OBJECTIVES (mg1L)			
7					
Basin	**BASIN**				
No.b		**TDS**	Sulfate	**Chloride**	Boron
_ 4 **0** 47	Eastern Santa Clara				
	Santa Clara-Mint Canyon	**800**	**150**	**150**	**1.0**
	South Fork	**700**	200	**100**	**0.5**
	Placerb Canyon	**700**	**150**	**100**	**0.5**
	Santa Clara-bouquet **&** San Francisqufto Canyons	**700**	**250**	**100**	**1.0**
	Castale.Valley	**1,000**	**350**	**150**	**1.0**
	Saugus Aquifer	-	-	--	
4-9	Simi Valley				
	Simi Valley Basin				
	Confined aquifers	1,200	**600**	**150**	**1.0**
	Unconfined aquifers	-	-	--	
	Gillibrand Basin	**900**	**350**	**so**	**1.0**
4-10	Conejo Valley	**800**	**250**	**150**	**1.0**
4-11	Los Angeles Coastal Plain				
	Central Basin	**700**	**250**	**150**	**1.0**
	West Coast Basin	**800**	**250**	**250**	**1.5**
	Hollywood Basin	**750**	**100**	**10Q**	**1.0**
	Santa Monica Basin	**1,000 1**	250	200	**0.5**
4-12	San Fernando Valley				
	Sylmar Basin	**600**	**150**	**100**	**0.5**
	Verdugo Basin	**600**	**150**	**100**	**0.5**
	San Fernando Basin				
	West of Highway 405	**800**	**300**	**100**	**1.5**
	East of Highway 405 (overall)	**700**	**300**	**100**	**1.5**
	Su:nland-Tugunga area	400	**50**	**50**	**0.5**
	Foothill area *	400	**100**	**–0**	**1.0**
	Area encompassing RT-Tujunga-Erwin-	**600**		**100**	**1.5**
	N. Hollywdod-Whkhall-LA/Verdugo-Crystal Springs-				
	Headworks-Glendale/Burbank Well Fields				
	Narrows area **I** (belowconfluence of Verdugo	**900**	**300**	**150**	**1.5**
	Wash with the **LA** River)				
	Eagle Rock Basin	**800**	**150**	**100**	**0.5**
4-13	San Gabriel Valley				
	Raymond Basin				
	Monk Hill sub-basin	450	**100**	**100**	**0.5**
	Santa Anita area	450	**100**	**100**	**0.5**
	Pasadena area,	450	**100**	**100**	**0.5**
	Main San Gabriel Basin				
	Westem area	450	**1100**	**100**	**0.5**
	Eastern area	**600**	**100**	**100**	**0.5**
	Puente, Basin	**1,000**	**300**	**150**	**1.0**
4-14	Upper Santa Ana Valley				
8-20	Live Oak area	450	**150**	**100**	**0.5**
	Claremont Heights area	460	**100**	**50**	-
	Pomona area	**300**	**100**	**50**	**0.5**
	Chino area **1**	450	20	**15**	-
	Spadra area	**550**	200	120	**1.0**
4-15	" Tierra" Rejada	**700**	**.250**	**100**	**0.5**
4-16	Hidden Valley	**1,000.**	**250**	**250**	**1.0**
4-17	Lockwood Valley	**1,000**	**300**	20	2.0
4-18	Hungry:V01ley and Peace Valley	**500**	**150**	**5T F**	**1.0**

Table 3-10. Water Quality Objectives for Selected, Constituents in Regional Ground Waters'

DWR	-	OBJECTIVES (mg/,)			
i	BASIN				
M0. o		MS	Sulfate	Chloride	Boron
4-19	Thousand Oaks area	1;400	700	150	1.0
4.20	Russell Valley .				
	Russell Valley	1,500	500	250	1.0
	Triunfo Canyon area	2,000	500	500	2.0
	Lindero Canyon area	2,000	500	500	2.0
	Las virgenes canyon area	2,000	500	500	2.0
4-27	Conejo-Tien~a Rejada Volcanic area "	-		--	
	Santa Monica Mountains--southern slopes l				
	Camarillo area	1,000	250	250	1.0
	Point Dume area	1,000	250	250	1.0
4-22	Malibu Valley	2;000	500	500'	2.0
	Topanga Canyon. area	2.000	SOO	500	2.0
	San Pedro Channel Islands'				
	Anacapa island				
	San Nicolas island	1,100	150	350	-
	Santa Catalina Island	1,000	100	250	1.0
	San Clemente island	_	-	_	-
	Santa Barbara island				

a. Objectives for ground waters outside of the major basins fisted on this table and outlined in Figure 1-9 have not been specifically listed. However; ground waters outside of the major basins are, in many cases; significant sources of water. Furthermore, ground waters outside of the major basins are either potential or existing sources of water for downgradient basins and, as such, objectives in the dow6gradient basins shall apply to these areas.

b. Basins are numbered according to Bulletin 118-80 (Department of Water Resources, 1980):

c. Ground waters in the Pitas Point area (between the lower Ventura River and Rincon Point) are not considered to comprise a major basin, and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or opined on Figure 1-9.

d. The Santa Clara River Valley (4-4), :Pleasant Valley (4-6), Arroyo Santa Rosa Valley (4-7) and Las Poses Valley (4-8) Ground Water Basins have been combined and designated as the Venture Central Basin (DWR; 1980).

e. The category for the Foothill Wells area in previous Basin Plan incorrectly groups ground water in the Foothill area with ground water in the Sunland-Tujunga area: Accordingly, the new categories, Foothill area and Sunland-Tujunga area, replace the old Foothill Wells area.

f. All of the ground water in the Main San Gabriel Basin is covered by the objectives listed under Main San Gabriei Basin - Easter area and Western area: Walnut Creek, Big Dalton Wash, and Little Dalton Wash separate the Eastern area. from the Western area (see dashed line on Figure 2-17). Any ground water upgradient of these areas is subject to downgradient beneficial uses and objectives, as explained in Footnote a.

g. The border between Regions 4 and 8 crosses the Upper Santa Ana Valley Ground Water Basin.

h. Groundwater in the Conejo-T'ierra Rejada Volcanic Area occurs primarily in fractured volcanic rocks in the western Santa Monica Mountains and.Conejo Mountain areas. These areas have not been delineated on Figure 1-9.

L With the exception of ground water in Malibu Valley (DWR Basin No: 4-22), ground waters along the southern slopes of the Santa Monica Mountains are not considered to comprise a major basin and accordingly have not been designated a basin number by the California Department of Water Resources (DWR) or outlined on Figure 1-9.

j. DWR has not designated basins for ground waters on the San Pedro Channel Islands: